



U.S. Department  
of Transportation

**Federal Aviation  
Administration**

# **AVIATION SAFETY INSPECTOR**

FG-1825-9/11/12

Question Booklet for the

## ***GENERAL AVIATION & AIR CARRIER AVIONICS***

OPTION

**Option Code: GV/AV**

Aviation Careers Division  
AMH-300 (4/99)

**AVIATION SAFETY INSPECTOR  
GENERAL AVIATION AND AIR CARRIER AVIONICS (GV/AV)  
QUESTION BOOKLET**

**GENERAL INFORMATION**

This question booklet is intended to identify factors which distinguish between qualified applicants. The questions relate to only those factors which would make an applicant better qualified for the general aviation and/or air carrier avionics option(s) of the aviation safety inspector occupation. Basic qualifications are determined by your answers to the questions on the Aviation Safety Inspector FG-1825-9/11/12 Application for Employment, FAA Form 27152. Your responses to the questions in this booklet will be used to rank your application for the general aviation and/or air carrier avionics option(s).

After your answers are scanned, a Qualification Summary will be generated reflecting all of your answers. Your Qualification Summary will be included with your Notice of Results. You should review these documents for accuracy and notify the Aviation Careers Division if any corrections are required. Therefore, you should keep this question booklet and a copy of your completed Answer Sheet for Aviation Safety Inspector FG-1825-9/11/12, FAA Form 27152-Answer Sheet, to assist in this review.

When you are referred for employment consideration, your Qualifications Summary and Supplemental Qualifications Statement, FAA Form 27152-SQ, will be provided to the selecting official. **Your employment consideration could be adversely affected by any inconsistencies between these documents.**

**INSTRUCTIONS**

Record your answers to the questions from this question booklet in the RESPONSES section of FAA Form 27152-Answer Sheet. The first 22 questions are to be completed by all applicants. You only need to answer the remaining questions for work experience areas that apply to you. For your convenience, a list of all work experience areas, all positions within those areas, and the corresponding question numbers are listed on page iii of this booklet.

**NOTE: Throughout the question booklet, when the answer choices are "No" or "Yes," the first answer choice, (a), is "No," and the second answer choice, (b), is "Yes."**

Select only one answer per question. Any question not answered defaults to (a). If more than 1 oval is blackened for any one question, the answer defaults to (a).

Unless otherwise indicated, only FAA ratings, designations, and authorizations can be claimed; these questions do not apply to an industry or military equivalent.

For questions concerning formal education, any degree claimed must be a bona fide degree, such as a bachelor's degree, from an accredited college or university. Certificates and licenses can not be substituted for a degree. Only the highest degree held should be claimed.

If you answer (a) or "no" to having had experience in a particular work experience area or to having held a particular position, the scoring program automatically skips to the next section of questions and will not credit any answers given under that work experience area or position.

Part-time positions must be prorated based on a 40-hour workweek. For example: If you held a part-time position for 1 year during which you worked an average of 10 hours per week, you should claim 3 months of experience; i.e., 25% of 1 year. If you worked more than 40 hours per week, you may only take credit for 40 hours.

You must have actually held each position described; assignments in an acting or relief capacity can not be claimed. Any positions claimed on the FAA Form 27152-Answer Sheet must also be listed on your FAA Form 27152-SQ.

References to certain parts of the Federal Aviation Regulations (Title 14 of the Code of Federal Regulations) are listed by their part number; e.g., part 121. A Special Federal Aviation Regulation is referred to as "SFAR" and is listed with its designated number; e.g., SFAR 36.

The following codes are to be used on the FAAForm 27152-SQ, in the Type of Operation section under Aviation Employment History, when claiming work experience areas covered in this question booklet:

<b><u>CODE</u></b>	<b><u>Type of Operation</u></b>
ACAV	Air Carriers with FAA Approved Continuous Airworthiness Maintenance Program
145AV	Part 145 Repair Stations with an airframe rating engaged in the repair/alteration/installation of avionics systems or radio, accessories (electrical/electronic) and/or instrument ratings (includes limited ratings under these categories)
MilAV	Military Avionics
MfgAV	Avionics and Aircraft Manufacturers (Original Equipment Manufacturers)
GovAV	Local, State, or Federal Government Agencies

**SEND COMPLETED FORMS TO:**

**DOT/ FAA, Mike Monroney Aeronautical Center  
Aviation Careers Division, Attn: AMH-300  
P.O. Box 26650  
Oklahoma City, OK 73126**

**FOR ADDITIONAL INFORMATION:**

<http://jobs.faa.gov/>

**or**

[www.jobs.faa.gov](http://www.jobs.faa.gov)

**(405) 954-4657**

**PRIVACY ACT AND PUBLIC BURDEN STATEMENTS**

Public Law 104-50 allows the Federal Aviation Administration to rate applicants for employment. We need the information on this application questionnaire to see how well your education and work skills qualify you for employment with the FAA. We also need information on matters such as citizenship and military service to see whether you are affected by laws we must follow in deciding whom the Federal government may employ.

Executive Order 9397 authorizes the solicitation of your Social Security Number (SSN) for use as an identifier in personnel records management to assure proper identification of applicants throughout the selection and employment process. The information we collect on this questionnaire, including your SSN, will be used for employment purposes, and it may also be used for statistical studies or computer matching with other government files. Furnishing your SSN or any of the other information requested in the vacancy announcement is voluntary; however, failure to provide this information will prevent the processing of your application and will prevent your consideration for employment. The nature of the information received is confidential, and authorized officials will handle it appropriately. This information becomes part of a Privacy Act System of Records as identified in 5CFR 552a, under OPM/GOVT-1: General Personnel Records.

We estimate it will take you 60 minutes or less to complete this form, including the time required to read the instructions, provide the requested information, and review your responses. Send comments regarding this estimate or any other aspect of the collection of information, including suggestions for reducing the burden, to the Federal Aviation Administration, Assistant Administrator for Human Resource Management, 800 Independence Avenue, SW, Washington, D.C. 20591.

**Work Experience Areas and Positions****Question Numbers****Air Carriers with FAA Approved Continuous Airworthiness**

<b>Maintenance Programs</b> .....	25.
Lead Avionics Mechanic/Avionics Crew Chief.....	26. - 33.
Avionics Technical Center Representative/Maintenance Controller.....	34. - 37.
Avionics Engineer.....	38. - 47.
Avionics Inspector.....	48. - 61.
Avionics Foreman/General Foreman.....	62. - 71.
Director of Safety.....	72. - 75.
Manager above General Foreman.....	76. - 80.
Supervisory Inspector.....	81. - 95.

**Part 145 Repair Stations with an airframe rating engaged in the repair/alteration/installation of avionics systems or radio, accessories (electrical/electronic) and/or instrument ratings (includes limited ratings under these categories).....**

96.

Lead Avionics Mechanic/Avionics Crew Chief.....	97. - 102.
Avionics Engineer.....	103. - 110.
Avionics Inspector.....	111. - 123.
Avionics Foreman/General Foreman.....	124. - 135.
Manager above General Foreman.....	136. - 139.
Supervisory Inspector.....	140. - 152.

**Military Avionics Experience.....**

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Supervisory Avionics Technician.....	154. - 162.
Avionics Quality Assurance Inspector.....	163. - 172.
Avionics Manager.....	173. - 177.
Supervisory Avionics Quality Assurance Inspector.....	178. - 187.

**Avionics and Aircraft Manufacturers (Original Equipment Manufacturers) .....**

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Supervisory Avionics Technician.....	189. - 194.
Avionics Engineer.....	195. - 202.
Avionics Inspector.....	203. - 209.
Avionics Technical Representative.....	210. - 212.

**Local, State, or Federal Government Agencies.....**

213.

Supervisory Avionics Technician.....	214. - 220.
Avionics Engineer.....	221. - 227.
Avionics Inspector.....	228. - 236.
Supervisory Avionics Inspector.....	237. - 245.

1. Have you held an FAA repairman certificate with an avionics, electrical, radio, instrument and/or accessories (electrical and/or electronic) rating?
  - (a) No
  - (b) Yes
2. Do you have an FCC general radiotelephone operator license (formerly first or second class)?
  - (a) No
  - (b) Yes
3. Have you held an FAA Inspection Authorization (IA) issued in accordance with part65?
  - (a) No
  - (b) Yes, but not currently effective
  - (c) Yes, currently effective
4. Have you been an FAA Designated Engineering Representative (DER) authorized under part183?
  - (a) No
  - (b) Yes, but not currently designated
  - (c) Yes, currently designated
5. Have you been an FAA Designated Manufacturing Inspection Representative (DMIR) authorized under part 183?
  - (a) No
  - (b) Yes, but not currently designated
  - (c) Yes, currently designated
6. Have you been an FAA Designated Airworthiness Representative (DAR) authorized under part183?
  - (a) No
  - (b) Yes, but not currently designated
  - (c) Yes, currently designated
7. Have you been an inspector with a Designated Alterations Station (DAS)?
  - (a) No
  - (b) Yes
8. Have you been the owner/operator of a part145 repair station with radio, accessories (electrical and/or electronic), and/or instrument ratings?
  - (a) No
  - (b) Yes
9. Have you participated on an FAA Maintenance Review Board (MRB) as an industry representative?
  - (a) No
  - (b) Yes
10. Have you participated on an FAA Flight Operation Evaluation Board (FOEB) as an industry representative?
  - (a) No
  - (b) Yes
11. Have you had an article published in a technical journal?
  - (a) No
  - (b) Yes
12. Have you held a position as a full-time avionics training instructor?
  - (a) No
  - (b) Yes
13. Have you held a position as a full-time avionics course developer?
  - (a) No
  - (b) Yes

14. Have you held a position as a lead avionics mechanic on simulators with a part 142 training center?
  - (a) No
  - (b) Yes
15. Have you held a position as a first line supervisor of avionics maintenance on simulators with a part 142 training center?
  - (a) No
  - (b) Yes
16. Have you held a position as a full-time aviation accident investigator?
  - (a) No
  - (b) Yes
17. Have you held a position as a survey team member with the DOD Air Carrier Survey and Analysis Office while in the military service?
  - (a) No
  - (b) Yes
18. What is the highest level of education that you have completed?
  - (a) High school graduate or equivalent
  - (b) Some college but no degree
  - (c) Associate degree
  - (d) Bachelor's degree
  - (e) Master's or Doctorate degree
19. Were any of your college degrees in an accredited avionics program?
  - (a) Not applicable
  - (b) No
  - (c) Yes, received over 10 years ago
  - (d) Yes, received between 5 and 10 years ago
  - (e) Yes, received within the past 5 years
20. Have you received a training certificate from a factory training school in a course consisting of at least 40 class hours on an avionics system?
  - (a) No
  - (b) Yes
21. Have you previously been employed by the FAA in the position of Aviation Safety Technician, GS1802 or FG-1802?
  - (a) No
  - (b) Yes
22. Have you previously been employed by the FAA in the position of Aviation Safety Inspector, GS1825 or FG-1825?
  - (a) No
  - (b) Yes

If you answered (a) to question #22, go to question #25; if you answered (b), continue in this section.

23. What was the highest grade level that you held as an Aviation Safety Inspector with the FAA?
  - (a) GS-5 or FG-5
  - (b) GS-7 or FG-7
  - (c) GS-9 or FG-9
  - (d) GS-11 or FG-11
  - (e) GS-12 or FG-12 or above
24. How long were you at the grade level answered in question #23 above?

- (a) Less than 1 year
- (b) 1 year or more

**WORK EXPERIENCE AREA:**  
**Air Carriers with FAA Approved**  
**Continuous Airworthiness Maintenance Programs**

THIS SECTION DOES NOT INCLUDE ACTIVE DUTY, RESERVE, OR NATIONAL GUARD MILITARY SERVICE EXPERIENCE, WHICH SHOULD BE CREDITED UNDER THE "MILITARY AVIONICS EXPERIENCE" SECTION.

25. Have you held an avionics supervisory, technical center representative, maintenance controller, engineering, management, and/or inspector position while employed by a part121 air carrier or a part 135 air carrier with an FAA approved continuous airworthiness maintenance program?
- (a) No
  - (b) Yes

If you answered (a) to question #25, go to question #96; if you answered (b), continue in this section. Your answers in this section must be based only on experience with part121 air carriers or part 135 air carriers with FAA approved continuous airworthiness maintenance programs.

YOU MUST HAVE ACTUALLY HELD EACH POSITION DESCRIBED; ASSIGNMENTS IN AN ACTING OR RELIEF CAPACITY CANNOT BE CLAIMED.

**POSITION: Lead Avionics Mechanic/Avionics Crew Chief**

26. Have you held a position as a lead avionics mechanic or avionics crew chief for a part121 air carrier?
- (a) No
  - (b) Yes
27. Have you held a position as a lead avionics mechanic or avionics crew chief for a part135 air carrier with an FAA approved continuous airworthiness maintenance program?
- (a) No
  - (b) Yes

If you answered (a) to both questions #26 and #27, go to question #34; if you answered (b) to either question #26 or #27, continue in this section. Combine all lead avionics mechanic or avionics crew chief experience you have had with part 121 air carriers and/or part 135 air carriers with FAA approved continuous airworthiness maintenance programs in answering these questions.

28. As a lead avionics mechanic or avionics crew chief for an air carrier withan FAA approved continuous airworthiness maintenance program, have you performed or supervised line maintenance of electronic components/accessories?
- (a) No
  - (b) Yes
29. As a lead avionics mechanic or avionics crew chief for an air carrier withan FAA approved continuous airworthiness maintenance program, have you performed or supervised shop level maintenance, including the overhaul and repair of electronic components/accessories?
- (a) No
  - (b) Yes

30. As a lead avionics mechanic or avionics crew chief for an air carrier with an FAA approved continuous airworthiness maintenance program, what was the largest number of avionics mechanics for whom you were responsible at any one time?
  - (a) Less than 6
  - (b) 6 to 15
  - (c) More than 15
31. As a lead avionics mechanic or avionics crew chief for an air carrier with an FAA approved continuous airworthiness maintenance program, did you have Required Inspection Item (RII) authority?
  - (a) No
  - (b) Yes
32. How long were you a lead avionics mechanic or avionics crew chief for an air carrier with an FAA approved continuous airworthiness maintenance program?
  - (a) Less than 1 year
  - (b) 1 to 3 years
  - (c) More than 3 years
33. When was the last time you performed as a lead avionics mechanic or avionics crew chief for an air carrier with an FAA approved continuous airworthiness maintenance program?
  - (a) Over 5 years ago
  - (b) Between 3 and 5 years ago
  - (c) Within the past 3 years

<b>POSITION: Avionics Technical Center Representative/Maintenance Controller</b>
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34. Have you held a position as an avionics technical center representative or maintenance controller for a part 121 air carrier?
  - (a) No
  - (b) Yes
35. Have you held a position as an avionics technical center representative or maintenance controller for a part 135 air carrier with an FAA approved continuous airworthiness maintenance program?
  - (a) No
  - (b) Yes

If you answered (a) to both questions #34 and #35, go to question #38; if you answered (b) to either question #34 or #35, continue in this section. Combine all avionics technical center representative or maintenance controller experience you have had with part 121 air carriers and/or part 135 air carriers with FAA approved continuous airworthiness maintenance programs in answering these questions.

36. How long were you an avionics technical center representative or maintenance controller for an air carrier with an FAA approved continuous airworthiness maintenance program?
  - (a) Less than 1 year
  - (b) 1 to 3 years
  - (c) More than 3 years
37. When was the last time you performed as an avionics technical center representative or maintenance controller for an air carrier with an FAA approved continuous airworthiness maintenance program?
  - (a) Over 3 years ago
  - (b) Between 1 and 3 years ago
  - (c) Within the past year

<b>POSITION: Avionics Engineer</b>
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38. Have you held a position as an avionics engineer for a part121 air carrier?  
(a) No  
(b) Yes
39. Have you held a position as an avionics engineer for a part135 air carrier with an FAA approved continuous airworthiness maintenance program?  
(a) No  
(b) Yes

If you answered (a) to both questions #38 and #39, go to question #48; if you answered (b) to either question #38 or #39, continue in this section. Combine all avionics engineering experience you have had with part121 air carriers and/or part 135 air carriers with FAA approved continuous airworthiness maintenance programs in answering these questions.

40. As an avionics engineer for an air carrier with an FAA approved continuous airworthiness maintenance program, have you developed methods and/or procedures for alternate means of compliance with Airworthiness Directives (AD)?  
(a) No  
(b) Yes
41. As an avionics engineer for an air carrier with an FAA approved continuous airworthiness maintenance program, were you a voting member of a reliability board/team?  
(a) No  
(b) Yes
42. As an avionics engineer for an air carrier with an FAA approved continuous airworthiness maintenance program, were you a member of a material review board?  
(a) No  
(b) Yes
43. As an avionics engineer for an air carrier with an FAA approved continuous airworthiness maintenance program, have you developed a Category III maintenance program?  
(a) No  
(b) Yes
44. As an avionics engineer for an air carrier with an FAA approved continuous airworthiness maintenance program, have you obtained a Supplemental Type Certificate (STC) from the FAA?  
(a) No  
(b) Yes
45. As an avionics engineer for an air carrier with an FAA approved continuous airworthiness maintenance program, have you designed custom test equipment for avionics systems?  
(a) No  
(b) Yes
46. How long were you an avionics engineer for an air carrier with an FAA approved continuous airworthiness maintenance program?  
(a) Less than 1 year  
(b) 1 to 3 years  
(c) More than 3 years
47. When was the last time you performed as an avionics engineer for an air carrier with an FAA approved continuous airworthiness maintenance program?  
(a) Over 10 years ago  
(b) Between 5 and 10 years ago  
(c) Within the past 5 years

**POSITION: Avionics Inspector**

48. Have you held a position as an avionics inspector for a part121 air carrier?

- (a) No
- (b) Yes

49. Have you held a position as an avionics inspector for a part135 air carrier with an FAA approved continuous airworthiness maintenance program?

- (a) No
- (b) Yes

If you answered (a) to both questions #48 and #49, go to question #62; if you answered (b) to either question #48 or #49, continue in this section. Combine all avionics inspector experience you have had with part121 air carriers and/or part 135 air carriers with FAA approved continuous airworthiness maintenance programs in answering these questions.

50. As an avionics inspector for an air carrier with an FAA approved continuous airworthiness maintenance program, have you inspected line maintenance of electronic components/accessories?

- (a) No
- (b) Yes

51. As an avionics inspector for an air carrier with an FAA approved continuous airworthiness maintenance program, have you inspected shop level maintenance including the overhaul and repair of electronic components/accessories?

- (a) No
- (b) Yes

52. As an avionics inspector for an air carrier with an FAA approved continuous airworthiness maintenance program, were you a voting member of a reliability board/team?

- (a) No
- (b) Yes

53. As an avionics inspector for an air carrier with an FAA approved continuous airworthiness maintenance program, did you have Required Inspection Item (RII) authority?

- (a) No
- (b) Yes

54. As an avionics inspector for an air carrier with an FAA approved continuous airworthiness maintenance program, were you authorized to perform Nondestructive Testing (NDT)?

- (a) No
- (b) Yes

55. As an avionics inspector for an air carrier with an FAA approved continuous airworthiness maintenance program, have you conducted vendor and/or contract audits?

- (a) No
- (b) Yes

56. As an avionics inspector for an air carrier with an FAA approved continuous airworthiness maintenance program, have you conducted audits under a Continuing Analysis and Surveillance System (CASS)?

- (a) No
- (b) Yes

57. As an avionics inspector for an air carrier with an FAA approved continuous airworthiness maintenance program, have you obtained a field approval for major alterations from the FAA?

- (a) No
- (b) Yes

58. As an avionics inspector for an air carrier with an FAA approved continuous airworthiness maintenance program, have you obtained a Supplemental Type Certificate (STC) from the FAA?
- (a) No
  - (b) Yes
59. While you were an avionics inspector for an air carrier with an FAA approved continuous airworthiness maintenance program, what percent of your total work hours were spent performing inspection duties?
- (a) 50% or less
  - (b) More than 50%, but less than 100%
  - (c) 100%
60. How long were you an avionics inspector for an air carrier with an FAA approved continuous airworthiness maintenance program?
- (a) Less than 1 year
  - (b) 1 to 3 years
  - (c) More than 3 years
61. When was the last time you performed as an avionics inspector for an air carrier with an FAA approved continuous airworthiness maintenance program?
- (a) Over 5 years ago
  - (b) Between 3 and 5 years ago
  - (c) Within the past 3 years

<b>POSITION: Avionics Foreman/General Foreman</b>
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62. Have you held a position as an avionics foreman or general foreman for a part 121 air carrier?
- (a) No
  - (b) Yes
63. Have you held a position as an avionics foreman or general foreman for a part 135 air carrier with an FAA approved continuous airworthiness maintenance program?
- (a) No
  - (b) Yes
- If you answered (a) to both questions #62 and #63, go to question #72; if you answered (b) to either question #62 or #63, continue in this section. Combine all avionics foreman or general foreman experience you have had with part 121 air carriers and/or part 135 air carriers with FAA approved continuous airworthiness maintenance programs in answering these questions.
64. As an avionics foreman or general foreman for an air carrier with an FAA approved continuous airworthiness maintenance program, have you supervised line maintenance of electronic components/accessories?
- (a) No
  - (b) Yes
65. As an avionics foreman or general foreman for an air carrier with an FAA approved continuous airworthiness maintenance program, have you supervised shop level maintenance including the overhaul and repair of electronic components/accessories?
- (a) No
  - (b) Yes
66. As an avionics foreman or general foreman for an air carrier with an FAA approved continuous airworthiness maintenance program, what was the largest number of avionics mechanics for whom you were responsible at any one time?
- (a) Less than 6
  - (b) 6 to 15
  - (c) More than 15

67. As an avionics foreman or general foreman for an air carrier with an FAA approved continuous airworthiness maintenance program, did you have Required Inspection Item (RII) authority?
- (a) No
  - (b) Yes
68. As an avionics foreman or general foreman for an air carrier with an FAA approved continuous airworthiness maintenance program, have you obtained a field approval for major alterations from the FAA?
- (a) No
  - (b) Yes
69. As an avionics foreman or general foreman for an air carrier with an FAA approved continuous airworthiness maintenance program, have you obtained a Supplemental Type Certificate (STC) from the FAA?
- (a) No
  - (b) Yes
70. How long were you an avionics foreman or general foreman for an air carrier with an FAA approved continuous airworthiness maintenance program?
- (a) Less than 1 year
  - (b) 1 to 3 years
  - (c) More than 3 years
71. When was the last time you performed as an avionics foreman or general foreman for an air carrier with an FAA approved continuous airworthiness maintenance program?
- (a) Over 5 years ago
  - (b) Between 3 and 5 years ago
  - (c) Within the past 3 years

**POSITION: Director of Safety**

72. Have you held a position as director of safety with a part121 operator?
- (a) No
  - (b) Yes

If you answered (a) to question #72, go to question #76; if you answered (b), continue in this section. Combine all director of safety positions you have had with part121 operators in answering these questions.

73. As director of safety for a part121 operator, did you have responsibility for an internal audit/evaluation program?
- (a) No
  - (b) Yes
74. How long were you a director of safety for a part121 operator?
- (a) Less than 1 year
  - (b) 1 to 3 years
  - (c) More than 3 years
75. When was the last time you performed as a director of safety for a part 121 operator?
- (a) Over 3 years ago
  - (b) Between 1 and 3 years ago
  - (c) Within the past year

**POSITION: Manager above General Foreman**

76. Have you held a management position above general foreman with responsibility for supervising the maintenance of avionics systems for a part121 air carrier?
- (a) No
  - (b) Yes
77. Have you held a management position above general foreman with responsibility for supervising the maintenance of avionics systems for a part135 air carrier with an FAA approved continuous airworthiness maintenance program?
- (a) No
  - (b) Yes

If you answered (a) to both questions #76 and #77, go to question #81 if you answered (b) to either question #76 or #77 continue in this section. Combine all management experience above general foreman you have had with responsibility for supervising the maintenance of avionics systems with part121 air carriers and/or part135 air carriers with FAA approved continuous airworthiness maintenance programs in answering these questions.

78. As a manager above general foreman for an air carrier with an FAA approved continuous airworthiness maintenance program, what was the largest number of avionics mechanics for whom you were responsible at any one time?
- (a) Less than 11
  - (b) 11 to 50
  - (c) More than 50
79. How long were you in a management position above general foreman with responsibility for supervising the maintenance of avionics systems for an air carrier with an FAA approved continuous airworthiness maintenance program?
- (a) Less than 1 year
  - (b) 1 to 3 years
  - (c) More than 3 years
80. When was the last time you performed in a management position above general foreman with responsibility for supervising the maintenance of avionics systems for an air carrier with an FAA approved continuous airworthiness maintenance program?
- (a) Over 5 years ago
  - (b) Between 3 and 5 years ago
  - (c) Within the past 3 years

<b>POSITION: Supervisory Inspector</b>
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81. Have you held a position responsible for supervising avionics inspectors, such as chief inspector or quality control manager, for a part121 air carrier?
- (a) No
  - (b) Yes
82. Have you held a position responsible for supervising avionics inspectors, such as chief inspector or quality control manager, for a part135 air carrier with an FAA approved continuous airworthiness maintenance program?
- (a) No
  - (b) Yes

If you answered (a) to both questions #81 and #82, go to question #96; if you answered (b) to either question #81 or #82, continue in this section. Combine all supervisory inspector experience you have had with part121 air

carriers and or part 135 air carriers with FAA approved continuous airworthiness maintenance programs in answering these questions.

83. As a supervisory inspector for an air carrier with an FAA approved continuous airworthiness maintenance program, have you supervised the inspection of line maintenance of electronic components/accessories?
  - (a) No
  - (b) Yes
84. As a supervisory inspector for an air carrier with an FAA approved continuous airworthiness maintenance program, have you supervised the inspection of shop level maintenance, including the overhaul and repair of electronic components/accessories?
  - (a) No
  - (b) Yes
85. As a supervisory inspector for an air carrier with an FAA approved continuous airworthiness maintenance program, what was the largest number of avionics inspectors for whom you were responsible at any one time?
  - (a) Less than 16
  - (b) 16 to 50
  - (c) More than 50
86. As a supervisory inspector for an air carrier with an FAA approved continuous airworthiness maintenance program, were you a voting member of a reliability board/team?
  - (a) No
  - (b) Yes
87. As a supervisory inspector for an air carrier with an FAA approved continuous airworthiness maintenance program, were you a member of a material review board?
  - (a) No
  - (b) Yes
88. As a supervisory inspector for an air carrier with an FAA approved continuous airworthiness maintenance program, have you been designated as an auditor by the Coordinating Agency for Supplier Evaluation (CASE) organization?
  - (a) No
  - (b) Yes
89. As a supervisory inspector for an air carrier with an FAA approved continuous airworthiness maintenance program, did you have Required Inspection Item (RII) authority?
  - (a) No
  - (b) Yes
90. As a supervisory inspector for an air carrier with an FAA approved continuous airworthiness maintenance program, were you authorized to perform Nondestructive Testing (NDT)?
  - (a) No
  - (b) Yes
91. As a supervisory inspector for an air carrier with an FAA approved continuous airworthiness maintenance program, have you conducted audits under a Continuing Analysis and Surveillance System (CASS)?
  - (a) No
  - (b) Yes
92. As a supervisory inspector for an air carrier with an FAA approved continuous airworthiness maintenance program, have you obtained a field approval for major alterations from the FAA?
  - (a) No
  - (b) Yes

93. As a supervisory inspector for an air carrier with an FAA approved continuous airworthiness maintenance program, have you obtained a Supplemental Type Certificate (STC) from the FAA?
- (a) No
  - (b) Yes
94. How long were you a supervisory inspector for an air carrier with an FAA approved continuous airworthiness maintenance program?
- (a) Less than 1 year
  - (b) 1 to 3 years
  - (c) More than 3 years
95. When was the last time you performed as a supervisory inspector for an air carrier with an FAA approved continuous airworthiness maintenance program?
- (a) Over 5 years ago
  - (b) Between 3 and 5 years ago
  - (c) Within the past 3 years

**WORK EXPERIENCE AREA:**  
**Part 145 Repair Stations with an airframe rating engaged  
in the repair/alteration/installation of avionics systems or  
radio, accessories (electrical/electronic) and/or instrument ratings (includes  
limited ratings under these categories)**

THIS SECTION DOES NOT INCLUDE ACTIVE DUTY, RESERVE, OR NATIONAL GUARD MILITARY SERVICE EXPERIENCE, WHICH SHOULD BE CREDITED UNDER THE "MILITARY AVIONICS EXPERIENCE" SECTION.

96. Have you held a position responsible for supervising and/or inspecting the maintenance of avionics systems and/or performing related engineering functions while employed by a repair station certificated under part 145 with EITHER an airframe rating engaged in the repair, alteration, or installation of avionics systems OR radio, accessories (electrical and/or electronic) and/or instrument ratings?
- (a) No
  - (b) Yes

If you answered (a) to question #96, go to question #153; if you answered (b), continue in this section. Your answers in this section must be based only on experience with repair stations certificated under part 145 with an airframe rating engaged in the repair, alteration, or installation of avionics systems or with radio, accessories (electrical and/or electronic) and/or instrument ratings.

YOU MUST HAVE ACTUALLY HELD EACH POSITION DESCRIBED; ASSIGNMENTS IN AN ACTING OR RELIEF CAPACITY CANNOT BE CLAIMED.

**POSITION: Lead Avionics Mechanic/Avionics Crew Chief**

97. Have you held a position as a lead avionics mechanic or avionics crew chief for a part 145 repair station?
- (a) No
  - (b) Yes

If you answered (a) to question #97, go to question #103; if you answered (b), continue in this section. Combine all lead avionics mechanic or avionics crew chief experience you have had with repair stations certificated under part 145 in answering these questions.

98. As a lead avionics mechanic or avionics crew chief for a part145 repair station, have you performed or supervised line maintenance of electronic components/accessories?  
(a) No  
(b) Yes
99. As a lead avionics mechanic or avionics crew chief for a part145 repair station, have you performed or supervised shop level maintenance including the overhaul and repair of electronic components/accessories?  
(a) No  
(b) Yes
100. As a lead avionics mechanic or avionics crew chief for a part 145 repair station, what was the largest number of avionics mechanics for whom you were responsible at any one time?  
(a) Less than 6  
(b) 6 to 15  
(c) More than 15
101. How long were you a lead avionics mechanic or avionics crew chief for a part 145 repair station?  
(a) Less than 1 year  
(b) 1 to 3 years  
(c) More than 3 years
102. When was the last time you performed as a lead avionics mechanic or avionics crew chief for a part145 repair station?  
(a) Over 5 years ago  
(b) Between 3 and 5 years ago  
(c) Within the past 3 years

<b>POSITION: Avionics Engineer</b>
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103. Have you held a position as an avionics engineer for a repair station certificated under part145?  
(a) No  
(b) Yes

If you answered (a) to question #103, go to question #111; if you answered (b), continue in this section. Combine all avionics engineering experience you have had with repair stations certificated under part145 in answering these questions.

104. As an avionics engineer for a part145 repair station, were you a voting member of a reliability board/team?  
(a) No  
(b) Yes
105. As an avionics engineer for a part145 repair station, were you a member of a material review board?  
(a) No  
(b) Yes
106. As an avionics engineer for a part145 repair station, have you obtained a Supplemental Type Certificate (STC) from the FAA?  
(a) No  
(b) Yes
107. As an avionics engineer for a part145 repair station, have you obtained Parts Manufacturing Approval (PMA) from the FAA?  
(a) No  
(b) Yes



108. As an avionics engineer for a part145 repair station, have you designed custom test equipment for avionics systems?  
(a) No  
(b) Yes
109. How long were you an avionics engineer for a part145 repair station?  
(a) Less than 1 year  
(b) 1 to 3 years  
(c) More than 3 years
110. When was the last time you performed as an avionics engineer for a part145 repair station?  
(a) Over 10 years ago  
(b) Between 5 and 10 years ago  
(c) Within the past 5 years

<b>POSITION: Avionics Inspector</b>
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111. Have you held a position as an avionics inspector for a repair station certificated under part145?  
(a) No  
(b) Yes

If you answered (a) to question #111, go to question #124; if you answered (b), continue in this section. Combine all avionics inspector experience you have had with repair stations certificated under part145 in answering these questions.

112. As an avionics inspector for a part145 repair station, have you inspected line maintenance of electronic components/accessories?  
(a) No  
(b) Yes
113. As an avionics inspector for a part 145 repair station, have you inspected shop level maintenance including the overhaul and repair of electronic components/accessories?  
(a) No  
(b) Yes
114. As an avionics inspector for a part145 repair station, were you a voting member of a reliability board/team?  
(a) No  
(b) Yes
115. As an avionics inspector for a part 145 repair station, did you have Required Inspection Item (RII) authority granted through an air carrier?  
(a) No  
(b) Yes
116. As an avionics inspector for a part 145 repair station, were you authorized to perform Nondestructive Testing (NDT)?  
(a) No  
(b) Yes
117. As an avionics inspector for a part145 repair station, have you written or revised an inspection procedures manual?  
(a) No  
(b) Yes

118. As an avionics inspector for a part145 repair station, have you obtained a field approval for major alterations from the FAA?  
(a) No  
(b) Yes
119. As an avionics inspector for a part145 repair station, have you obtained a Supplemental Type Certificate (STC) from the FAA?  
(a) No  
(b) Yes
120. As an avionics inspector for a part 145 repair station, have you obtained a Parts Manufacturing Approval (PMA) from the FAA?  
(a) No  
(b) Yes
121. As an avionics inspector for a part145 repair station, what percent of your total work hours was spent performing inspection duties?  
(a) 50% or less  
(b) More than 50%, but less than 100%  
(c) 100%
122. How long were you an avionics inspector for a part145 repair station?  
(a) Less than 1 year  
(b) 1 to 3 years  
(c) More than 3 years
123. When was the last time you performed as an avionics inspector for a part145 repair station?  
(a) Over 5 years ago  
(b) Between 3 and 5 years ago  
(c) Within the past 3 years

<b>POSITION: Avionics Foreman/General Foreman</b>
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124. Have you held a position as an avionics foreman or general foreman for a repair station certificated under part 145?  
(a) No  
(b) Yes

If you answered (a) to question #124, go to question #136; if you answered (b), continue in this section. Combine all avionics foreman or general foreman experience you have had with repair stations certificated under part145 in answering these questions.

125. As an avionics foreman or general foreman for a part145 repair station, have you supervised line maintenance of electronic components/accessories?  
(a) No  
(b) Yes
126. As an avionics foreman or general foreman for a part145 repair station, have you supervised shop level maintenance including the overhaul and repair of electronic components/accessories?  
(a) No  
(b) Yes
127. As an avionics foreman or general foreman for a part145 repair station, what was the largest number of avionics technicians for whom you were responsible at any one time?  
(a) Less than 6  
(b) 6 to 15

(c) More than 15

128. As an avionics foreman or general foreman for a part145 repair station, have you supervised other avionics supervisors?  
(a) No  
(b) Yes
129. As an avionics foreman or general foreman for a part145 repair station, did you have Required Inspection Item (RII) authority, granted through an air carrier?  
(a) No  
(b) Yes
130. As an avionics foreman or general foreman for a part145 repair station, have you written or revised an inspection procedures manual?  
(a) No  
(b) Yes
131. As an avionics foreman or general foreman for a part145 repair station, have you obtained a field approval for major alterations from the FAA?  
(a) No  
(b) Yes
132. As an avionics foreman or general foreman for a part145 repair station, have you obtained a Supplemental Type Certificate (STC) from the FAA?  
(a) No  
(b) Yes
133. As an avionics foreman or general foreman for a part145 repair station, have you obtained a Parts Manufacturing Approval (PMA) from the FAA?  
(a) No  
(b) Yes
134. How long were you an avionics foreman or general foreman for a part145 repair station?  
(a) Less than 1 year  
(b) 1 to 3 years  
(c) More than 3 years
135. When was the last time you performed as an avionics foreman or general foreman for a part145 repair station?  
(a) Over 5 years ago  
(b) Between 3 and 5 years ago  
(c) Within the past 3 years

<b>POSITION: Manager above General Foreman</b>
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136. Have you held a management position above general foreman with responsibility for supervising the maintenance of avionics systems for a part145 repair station?  
(a) No  
(b) Yes

If you answered (a) to question #136, go to question #140; if you answered (b), continue in this section. Combine all management experience above general foreman you have had with responsibility for supervising the maintenance of avionics systems with repair stations certificated under part145 in answering these questions.

137. As a manager above general foreman for a part145 repair station, what was the largest number of avionics mechanics for whom you were responsible at any one time?

- (a) Less than 11
- (b) 11 to 50
- (c) More than 50

138. How long were you in a management position above general foreman with responsibility for supervising the maintenance of avionics systems for a part 145 repair station?
- (a) Less than 1 year
  - (b) 1 to 3 years
  - (c) More than 3 years
139. When was the last time you performed in a management position above general foreman with responsibility for supervising the maintenance of avionics systems for a part 145 repair station?
- (a) Over 5 years ago
  - (b) Between 3 and 5 years ago
  - (c) Within the past 3 years

<b>POSITION: Supervisory Inspector</b>
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140. Have you held a position responsible for supervising avionics inspectors, such as chief inspector or quality assurance manager, for a part 145 repair station?
- (a) No
  - (b) Yes

If you answered (a) to question #140, go to question #153; if you answered (b), continue in this section. Combine all supervisory inspector experience you have had with repair stations certificated under part 145 in answering these questions.

141. As a supervisory inspector for a part 145 repair station, have you supervised the inspection of line maintenance of electronic components/accessories?
- (a) No
  - (b) Yes
142. As a supervisory inspector for a part 145 repair station, have you supervised the inspection of shop level maintenance including the overhaul and repair of electronic components/accessories?
- (a) No
  - (b) Yes
143. As a supervisory inspector for a part 145 repair station, what was the largest number of avionics inspectors for whom you were responsible at any one time?
- (a) Less than 16
  - (b) 16 to 50
  - (c) More than 50
144. As a supervisory inspector for a part 145 repair station, were you a voting member of a reliability board/team?
- (a) No
  - (b) Yes
145. As a supervisory inspector for a part 145 repair station, were you a member of a material review board?
- (a) No
  - (b) Yes
146. As a supervisory inspector for a part 145 repair station, did you have Required Inspection Item (RII) authority, granted through an air carrier?
- (a) No
  - (b) Yes

147. As a supervisory inspector for a part145 repair station, were you authorized to perform Nondestructive Testing (NDT)?  
(a) No  
(b) Yes
148. As a supervisory inspector for a part 145 repair station, have you obtained a field approval for major alterations from the FAA?  
(a) No  
(b) Yes
149. As a supervisory inspector for a part 145 repair station, have you obtained a Supplemental Type Certificate (STC) from the FAA?  
(a) No  
(b) Yes
150. As a supervisory inspector for a part 145 repair station, have you obtained a Parts Manufacturing Approval (PMA) from the FAA?  
(a) No  
(b) Yes
151. How long were you a supervisory inspector for a part145 repair station?  
(a) Less than 1 year  
(b) 1 to 3 years  
(c) More than 3 years
152. When was the last time you performed as a supervisory inspector for a part145 repair station?  
(a) Over 5 years ago  
(b) Between 3 and 5 years ago  
(c) Within the past 3 years

## **WORK EXPERIENCE AREA: Military Avionics Experience**

153. Have you held a position responsible for supervising and/or inspecting the maintenance of avionics systems?  
(a) No  
(b) Yes

If you answered (a) to question #153, go to question #188; if you answered (b), continue in this section. Your answers in this section must be based only on avionics experience in the military service.

**THIS SECTION INCLUDES ACTIVE DUTY, RESERVE, OR NATIONAL GUARD MILITARY SERVICE EXPERIENCE.**

**THIS SECTION DOES NOT INCLUDE EXPERIENCE AS A CIVILIAN EMPLOYEE IN A MILITARY ORGANIZATION OR EXPERIENCE WITH A CONTRACTOR PERFORMING AVIONICS SYSTEMS MAINTENANCE ON AIRCRAFT OPERATED BY GOVERNMENT AGENCIES OR THE MILITARY, WHICH SHOULD BE CREDITED UNDER THE "LOCAL, STATE, OR FEDERAL GOVERNMENT AGENCIES" SECTION.**

**YOU MUST HAVE ACTUALLY HELD EACH POSITION DESCRIBED; ASSIGNMENTS IN AN ACTING OR RELIEF CAPACITY CANNOT BE CLAIMED.**

**POSITION: Supervisory Avionics Technician**

154. Have you held a position responsible for first line supervision over the maintenance of avionics systems in the military service?
- (a) No
  - (b) Yes

If you answered (a) to question #154, go to question #163; if you answered (b), continue in this section. Combine all avionics first line supervisory experience you have had in the military service in answering these questions.

FOR THE MILITARY RESERVE OR THE NATIONAL GUARD, PART-TIME EXPERIENCE MUST BE PRO-RATED UNDER QUESTIONS ASKING FOR THE LENGTH OF EXPERIENCE.

155. Have you supervised line maintenance of electronic components/accessories in the military service?
- (a) No
  - (b) Yes
156. Have you supervised shop level maintenance including the overhaul and repair of electronic components/accessories in the military service?
- (a) No
  - (b) Yes
157. What was the largest number of avionics mechanics/technicians for whom you were responsible at any one time in the military service?
- (a) Less than 11
  - (b) 11 to 30
  - (c) 31 to 50
  - (d) More than 50
158. As a supervisor over the maintenance of avionics systems in the military service, what is the highest enlisted rank that you achieved?
- (a) Not applicable
  - (b) E4 or below
  - (c) E5 through E6
  - (d) E7 through E9
159. As a supervisor over the maintenance of avionics systems in the military service, what is the highest commissioned rank that you achieved?
- (a) Not applicable
  - (b) O1 through O3
  - (c) O4 through O5
  - (d) O6 and above
160. As a supervisor over the maintenance of avionics systems in the military service, what is the highest warrant grade that you achieved?
- (a) Not applicable
  - (b) W1 through W2
  - (c) W3 through W4
161. How long did you supervise the maintenance of avionics systems in the military service?
- (a) Less than 1 year
  - (b) 1 and 3 years
  - (c) More than 3 years
162. When was the last time you performed as a supervisor over the maintenance of avionics systems in the military service?
- (a) Over 5 years ago
  - (b) Between 3 and 5 years ago

(c) Within the past 3 years

<b>POSITION: Avionics Quality Assurance Inspector</b>
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163. Have you held a position as an avionics quality assurance inspector in the military service?

- (a) No
- (b) Yes

If you answered (a) to question #163, go to question #173; if you answered (b), continue in this section. Combine all avionics quality assurance inspector experience you have had in the military service in answering these questions.

FOR THE MILITARY RESERVE OR THE NATIONAL GUARD, PART-TIME EXPERIENCE MUST BE PRO-RATED UNDER QUESTIONS ASKING FOR THE LENGTH OF EXPERIENCE.

164. As an avionics quality assurance inspector in the military service, have you inspected line maintenance of electronic components/accessories?

- (a) No
- (b) Yes

165. As an avionics quality assurance inspector in the military service, have you inspected shop level maintenance including the overhaul and repair of electronic components/accessories?

- (a) No
- (b) Yes

166. As an avionics quality assurance inspector in the military service, what was the highest command at which you performed avionics inspection functions?

- (a) Base/Post/Air Station level
- (b) Command/Division/Wing level
- (c) Headquarters/Fleet level

167. As an avionics quality assurance inspector in the military service, what is the highest enlisted rank that you achieved?

- (a) Not applicable
- (b) E4 or below
- (c) E5 through E6
- (d) E7 through E9

168. As an avionics quality assurance inspector in the military service, what is the highest commissioned rank that you achieved?

- (a) Not applicable
- (b) O1 through O3
- (c) O4 through O5
- (d) O6 and above

169. As an avionics quality assurance inspector in the military service, what is the highest warrant grade that you achieved?

- (a) Not applicable
- (b) W1 through W2
- (c) W3 through W4

170. As an avionics quality assurance inspector in the military service, what percent of your total work hours was spent performing inspection duties?

- (a) 50% or less
- (b) More than 50%, but less than 100%
- (c) 100%

171. How long were you an avionics quality assurance inspector in the military service?
- (a) Less than 1 year
  - (b) 1 to 3 years
  - (c) More than 3 years
172. When was the last time you performed as an avionics quality assurance inspector in the military service?
- (a) Over 5 years ago
  - (b) Between 3 and 5 years ago
  - (c) Within the past 3 years

**POSITION: Avionics Manager**

173. Have you held a position responsible for managing an organization through subordinate supervisors which performed avionics systems maintenance in the military service?
- (a) No
  - (b) Yes

If you answered (a) to question #173, go to question #178; if you answered (b), continue in this section. Combine all avionics management experience you have had in the military service in answering these questions. FOR THE MILITARY RESERVE OR THE NATIONAL GUARD, PART-TIME EXPERIENCE MUST BE PRO-RATED UNDER QUESTIONS ASKING FOR THE LENGTH OF EXPERIENCE.

174. As an avionics manager in the military service, what was the largest number of personnel directly involved with avionics systems maintenance for whom you were responsible at any one time?
- (a) Less than 25
  - (b) 25 to 100
  - (c) More than 100
175. As an avionics manager in the military service, what was the largest number of subordinates supervisors directly involved with avionics systems maintenance for whom you were responsible at any one time?
- (a) Less than 4
  - (b) 4 to 10
  - (c) More than 10
176. How long were you an avionics manager in the military service?
- (a) Less than 1 year
  - (b) 1 to 3 years
  - (c) More than 3 years
177. When was the last time you performed as an avionics manager in the military service?
- (a) Over 5 years ago
  - (b) Between 3 and 5 years ago
  - (c) Within the past 3 years

**POSITION: Supervisory Avionics Quality Assurance Inspector**

178. Have you held a position responsible for supervising avionics quality assurance inspectors in the military service?
- (a) No
  - (b) Yes



If you answered (a) to question #178, go to question #188; if you answered (b), continue in this section. Combine all supervisory avionics quality assurance inspector experience you have had in the military service in answering these questions.

FOR THE MILITARY RESERVE OR THE NATIONAL GUARD, PART-TIME EXPERIENCE MUST BE PRO-RATED UNDER QUESTIONS ASKING FOR THE LENGTH OF EXPERIENCE.

179. As a supervisory avionics quality assurance inspector in the military service, have you supervised the inspection of line maintenance of electronic components/accessories?
- (a) No
  - (b) Yes
180. As a supervisory avionics quality assurance inspector in the military service, have you supervised the inspection of shop level maintenance including the overhaul and repair of electronic components/accessories?
- (a) No
  - (b) Yes
181. As a supervisory avionics quality assurance inspector in the military service, what was the highest command at which you performed supervisory avionics inspection functions?
- (a) Base/Post/Air Station level
  - (b) Command/Division/Wing level
  - (c) Headquarters/Fleet level
182. What was the largest number of avionics quality assurance inspectors whom you supervised at any one time in the military service?
- (a) Less than 6
  - (b) 6 to 20
  - (c) More than 20
183. As a supervisory avionics quality assurance inspector in the military service, what is the highest enlisted rank that you achieved?
- (a) Not applicable
  - (b) E4 or below
  - (c) E5 through E6
  - (d) E7 through E9
184. As a supervisory avionics quality assurance inspector in the military service, what is the highest commissioned rank that you achieved?
- (a) Not applicable
  - (b) O1 through O3
  - (c) O4 through O5
  - (d) O6 and above
185. As a supervisory avionics quality assurance inspector in the military service, what is the highest warrant grade that you achieved?
- (a) Not applicable
  - (b) W1 through W2
  - (c) W3 through W4
186. How long were you a supervisory avionics quality assurance inspector in the military service?
- (a) Less than 1 year
  - (b) 1 to 3 years
  - (c) More than 3 years
187. When was the last time you performed as a supervisory avionics quality assurance inspector in the military service?

- (a) Over 5 years ago
- (b) Between 3 and 5 years ago
- (c) Within the past 3 years

**WORK EXPERIENCE AREA:**  
**Avionics and Aircraft Manufacturers**  
**(Original Equipment Manufacturers)**

188. Have you held an avionics supervisory, management, engineering, technical representative, and/or inspector position while employed by an avionics and/or aircraft manufacturer?

- (a) No
- (b) Yes

If you answered (a) to question #188, go to question #213; if you answered (b), continue in this section. Your answers in this section must be based only on experience with avionics and/or aircraft manufacturers.

YOU MUST HAVE ACTUALLY HELD EACH POSITION DESCRIBED; ASSIGNMENTS IN AN ACTING OR RELIEF CAPACITY CANNOT BE CLAIMED.

**POSITION: Supervisory Avionics Technician**

189. Have you held a position as a supervisory avionics technician for an avionics and/or aircraft manufacturer?

- (a) No
- (b) Yes

If you answered (a) to question #189, go to question #195; if you answered (b), continue in this section. Combine all supervisory avionics technician experience you have had with avionics and/or aircraft manufacturers in answering these questions.

190. As a supervisory avionics technician for an avionics and/or aircraft manufacturer, have you supervised line maintenance of electronic components/accessories?

- (a) No
- (b) Yes

191. As a supervisory avionics technician for an avionics and/or aircraft manufacturer, have you supervised shop level maintenance including the overhaul and repair of electronic components/accessories?

- (a) No
- (b) Yes

192. As a supervisory avionics technician for an avionics and/or aircraft manufacturer, what was the largest number of avionics technicians for whom you were responsible at any one time?

- (a) Less than 6
- (b) 6 to 10
- (c) More than 10

193. How long were you a supervisory avionics technician for an avionics and/or aircraft manufacturer?

- (a) Less than 1 year
- (b) 1 to 3 years
- (c) More than 3 years

194. When was the last time you performed as a supervisory avionics technician for an avionics and/or aircraft manufacturer?

- (a) Over 5 years ago
- (b) Between 3 and 5 years ago

(c) Within the past 3 years

**POSITION: Avionics Engineer**

195. Have you held a position as an avionics engineer for an avionics and/or aircraft manufacturer?

- (a) No
- (b) Yes

If you answered (a) to question #195, go to question #203; if you answered (b), continue in this section. Combine all avionics engineering experience you have had with avionics and/or aircraft manufacturers in answering these questions.

196. As an avionics engineer for an avionics and/or aircraft manufacturer, were you a member of a material review board?

- (a) No
- (b) Yes

197. As an avionics engineer for an avionics and/or aircraft manufacturer, have you developed a Category III maintenance program?

- (a) No
- (b) Yes

198. As an avionics engineer for an avionics and/or aircraft manufacturer, have you obtained a Supplemental Type Certificate (STC) from the FAA?

- (a) No
- (b) Yes

199. As an avionics engineer for an avionics and/or aircraft manufacturer, have you obtained a Technical Standard Order (TSO) from the FAA?

- (a) No
- (b) Yes

200. As an avionics engineer for avionics systems for an avionics and/or aircraft manufacturer, have you designed custom test equipment?

- (a) No
- (b) Yes

201. How long were you an avionics engineer for an avionics and/or aircraft manufacturer?

- (a) Less than 1 year
- (b) 1 to 3 years
- (c) More than 3 years

202. When was the last time you performed as an avionics engineer for an avionics and/or aircraft manufacturer?

- (a) Over 10 years ago
- (b) Between 5 and 10 years ago
- (c) Within the past 5 years

**POSITION: Avionics Inspector**

203. Have you held a position as an avionics inspector for an avionics and/or aircraft manufacturer?

- (a) No
- (b) Yes

If you answered (a) to question #203, go to question #210; if you answered (b), continue in this section. Combine all avionics inspector experience you have had with avionics and/or aircraft manufacturers in answering these questions.

204. As an avionics inspector for an avionics and/or aircraft manufacturer, have you inspected line maintenance of electronic components/accessories?  
(a) No  
(b) Yes
205. As an avionics inspector for an avionics and/or aircraft manufacturer, have you inspected shop level maintenance including the overhaul and repair of electronic components/accessories?  
(a) No  
(b) Yes
206. As an avionics inspector for an avionics and/or aircraft manufacturer, have you supervised other avionics inspectors?  
(a) No  
(b) Yes
207. As an avionics inspector for an avionics and/or aircraft manufacturer, what percent of your total work hours was spent performing inspection duties?  
(a) 50% or less  
(b) More than 50%, but less than 100%  
(c) 100%
208. How long were you an avionics inspector for an avionics and/or aircraft manufacturer?  
(a) Less than 1 year  
(b) 1 to 3 years  
(c) More than 3 years
209. When was the last time you performed as an avionics inspector for an avionics and/or aircraft manufacturer?  
(a) Over 5 years ago  
(b) Between 3 and 5 years ago  
(c) Within the past 3 years

<b>POSITION: Avionics Technical Representative</b>
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210. Have you held a position as an avionics technical representative for an avionics and/or aircraft manufacturer?  
(a) No  
(b) Yes

If you answered (a) to question #210, go to question #213; if you answered (b), continue in this section. Combine all avionics technical representative experience you have had with avionics and/or aircraft manufacturers in answering these questions.

211. How long were you an avionics technical representative for an avionics and/or aircraft manufacturer?  
(a) Less than 1 year  
(b) 1 to 3 years  
(c) More than 3 years
212. When was the last time you performed as an avionics technical representative for an avionics and/or aircraft manufacturer?  
(a) Over 3 years ago  
(b) Between 1 and 3 years ago

(c) Within the past year

## **WORK EXPERIENCE AREA:** **Local, State, or Federal Government Agencies**

THIS SECTION INCLUDES EXPERIENCE AS A CIVILIAN EMPLOYEE IN A MILITARY ORGANIZATION. IT ALSO INCLUDES EXPERIENCE WITH A CONTRACTOR PERFORMING AVIONICS SYSTEMS MAINTENANCE ON AIRCRAFT OPERATED BY GOVERNMENT AGENCIES OR THE MILITARY.

THIS SECTION DOES NOT INCLUDE ACTIVE DUTY, RESERVE, OR NATIONAL GUARD MILITARY SERVICE EXPERIENCE, WHICH SHOULD BE CREDITED UNDER THE "MILITARY AVIONICS EXPERIENCE" SECTION.

213. Have you had at least 1 year of experience in a civilian position responsible for supervising and/or inspecting the maintenance of avionics systems or performing related engineering functions while employed by a local, state, or federal government agency?

- (a) No
- (b) Yes

If you answered (a) to question #213, go to THE END; if you answered (b), continue in this section. Your answers in this section must be based only on experience with a local, state, or federal government agency.

YOU MUST HAVE ACTUALLY HELD EACH POSITION DESCRIBED; ASSIGNMENTS IN AN ACTING OR RELIEF CAPACITY CANNOT BE CLAIMED.

### **POSITION: Supervisory Avionics Technician**

214. Have you held a position as a supervisory avionics technician for a local, state, or federal government agency?

- (a) No
- (b) Yes

If you answered (a) to question #214, go to question #221; if you answered (b), continue in this section. Combine all supervisory avionics technician experience you have had with a local, state, or federal government agency in answering these questions.

215. As a supervisory avionics technician for a local, state, or federal government agency, have you supervised line maintenance of electronic components/accessories?

- (a) No
- (b) Yes

216. As a supervisory avionics technician for a local, state, or federal government agency, have you supervised shop level maintenance including the overhaul and repair of electronic components/accessories?

- (a) No
- (b) Yes

217. As a supervisory avionics technician for a local, state, or federal government agency, what was the largest number of avionics technicians for whom you were responsible at any one time?

- (a) Less than 6
- (b) 6 to 10
- (c) More than 10

218. As a supervisory avionics technician for a local, state, or federal government agency, what was the largest number of subordinate supervisors directly involved with avionics systems maintenance for whom you were responsible at any one time?
- (a) None
  - (b) 1 to 3
  - (c) More than 3
219. How long were you a supervisory avionics technician for a local, state, or federal government agency?
- (a) Less than 1 year
  - (b) 1 to 3 years
  - (c) More than 3 years
220. When was the last time you performed as a supervisory avionics technician or avionics foreman for a local, state, or federal government agency?
- (a) Over 5 years ago
  - (b) Between 3 and 5 years ago
  - (c) Within the past 3 years

**POSITION: Avionics Engineer**

221. Have you held a position as an avionics engineer for a local, state, or federal government agency?
- (a) No
  - (b) Yes

If you answered (a) to question #221, go to question #228; if you answered (b), continue in this section. Combine all avionics engineering experience you have had with a local, state, or federal government agency in answering these questions.

222. As an avionics engineer for a local, state, or federal government agency, have you developed methods and/or procedures for alternate means of compliance with Airworthiness Directives (AD)?
- (a) No
  - (b) Yes
223. As an avionics engineer for a local, state, or federal government agency, have you developed a Category III maintenance program?
- (a) No
  - (b) Yes
224. As an avionics engineer for a local, state, or federal government agency, have you obtained a Supplemental Type Certificate (STC) from the FAA?
- (a) No
  - (b) Yes
225. As an avionics engineer for a local, state, or federal government agency, have you designed custom test equipment for avionics systems?
- (a) No
  - (b) Yes
226. How long were you an avionics engineer for a local, state, or federal government agency?
- (a) Less than 1 year
  - (b) 1 to 3 years
  - (c) More than 3 years
227. When was the last time you performed as an avionics engineer for a local, state, or federal government agency?
- (a) Over 10 years ago

- (b) Between 5 and 10 years ago
- (c) Within the past 5 years

<b>POSITION: Avionics Inspector</b>
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228. Have you held a position as an avionics inspector for a local, state, or federal government agency?
- (a) No
  - (b) Yes

If you answered (a) to question #228, go to #237; if you answered (b), continue in this section. Combine all avionics inspector experience you have had with a local, state, or federal government agency in answering these questions.

229. As an avionics inspector for a local, state, or federal government agency, have you inspected line maintenance of electronic components/accessories?
- (a) No
  - (b) Yes
230. As an avionics inspector for a local, state, or federal government agency, have you inspected shop level maintenance including the overhaul and repair of electronic components/accessories?
- (a) No
  - (b) Yes
231. As an avionics inspector for a local, state, or federal government agency, were you authorized to perform Nondestructive Testing (NDT)?
- (a) No
  - (b) Yes
232. As an avionics inspector for a local, state, or federal government agency, have you obtained a field approval for major alterations from the FAA?
- (a) No
  - (b) Yes
233. As an avionics inspector for a local, state, or federal government agency, have you obtained a Supplemental Type Certificate (STC) from the FAA?
- (a) No
  - (b) Yes
234. As an avionics inspector for a local, state, or federal government agency, what percent of your total work hours was spent performing inspection duties?
- (a) 50% or less
  - (b) More than 50%, but less than 100%
  - (c) 100%
235. How long were you an avionics inspector for a local, state, or federal government agency?
- (a) Less than 1 year
  - (b) 1 to 3 years
  - (c) More than 3 years
236. When was the last time you performed as an avionics inspector for a local, state, or federal government agency?
- (a) Over 5 years ago
  - (b) Between 3 and 5 years ago
  - (c) Within the past 3 years

<b>POSITION: Supervisory Avionics Inspector</b>
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237. Have you held a position responsible for supervising avionics inspectors for a local, state, or federal government agency?

- (a) No
- (b) Yes

If you answered (a) to question #237, go to THE END; if you answered (b), continue in this section. Combine all supervisory avionics inspector experience you have had with a local, state, or federal government agency in answering these questions.

238. As a supervisory avionics inspector for a local, state, or federal government agency, have you supervised the inspection of line maintenance for electronic components/accessories?

- (a) No
- (b) Yes

239. As a supervisory avionics inspector for a local, state, or federal government agency, have you supervised the inspection of shop level maintenance including the overhaul and repair of electronic components/accessories?

- (a) No
- (b) Yes

240. As a supervisory avionics inspector for a local, state, or federal government agency, what was the largest number of avionics inspectors for whom you were responsible at any one time?

- (a) Less than 6
- (b) 6 to 10
- (c) More than 10

241. As a supervisory avionics inspector for a local, state, or federal government agency, were you authorized to perform Nondestructive Testing (NDT)?

- (a) No
- (b) Yes

242. As a supervisory avionics inspector for a local, state, or federal government agency, have you obtained a field approval for major alterations from the FAA?

- (a) No
- (b) Yes

243. As a supervisory avionics inspector for a local, state, or federal government agency, have you obtained a Supplemental Type Certificate (STC) from the FAA?

- (a) No
- (b) Yes

244. How long were you a supervisory avionics inspector for a local, state, or federal government agency?

- (a) Less than 1 year
- (b) 1 to 3 years
- (c) More than 3 years

245. When was the last time you performed as a supervisory avionics inspector for a local, state, or federal government agency?

- (a) Over 5 years ago
- (b) Between 3 and 5 years ago
- (c) Within the past 3 years

THE END